CLAIMS

What is claimed is:

1. A system for receiving, processing and displaying a collection of financial asset price data for analysis and facilitating making of a trading decision by an investor, said system comprising:

a programmable computer having a central processing unit (CPU);

a communication device linked to said computer for receiving said collection of price data;

a display connected to said computer for showing at least one price chart; and

a software program for providing a set of instructions to said computer to receive and process said collection of price data and exhibit said at least one price chart on said display.

2. A system as claimed in claim 1, wherein said communication device allows said computer to access a historical price datum.

3. A system as claimed in claim 1, wherein said communication device allows said computer to access a real-time price datum.

4. A system as claimed in claim 2, wherein said communication device is a CD-ROM.

5. A system as claimed in claim 2, wherein said communication device is a disk drive.

6. A system as claimed in claim 3, wherein said communication device accesses said real-time datum by a means included within a group consisting of a cable, a modem, a wire, a satellite dish, a radio antenna and wireless communication systems.

7. A system as claimed in claim 1, wherein said set of instructions creates a floating axis against which said price data are plotted, said floating axis being a function of historical price data.

8. A system as claimed in claim 1, wherein said set of instructions creates a syamic volatility internal in which said price data is plotted, said dynamic volatility interval being a function of historical price data.

9. A system as claimed in claim 7, wherein said floating axis is adjusted based upon changing price data.

10. A system as claimed in claim 8, wherein said floating axis is adjusted based upon changing price data.

11. A system as claimed in claim 2, wherein said price data is represented relative to a floating time axis representing a financial asset price function (F) and an axis representing a price volatility interval function (I).

12. A system as claimed in claim 11, wherein said price data is plotted as a bell curve frequency diagram showing how often an asset price determined by said function (F) and said function (I) trades in a volatility interval determined by said function (I).

13. A system as claimed in claim 1, wherein said at least one price chart comprises a value chart wherein price data is plotted as a function of a floating axis which is calculated as a function of price, relative to a calculated dynamic volatility unit, and a price action profile reflecting the distribution of price data in different of said volatility units.

14. A system as claimed in claim 13, wherein said set of instructions provided in said software program includes causing said price action profile and said value chart to be shown proximately to one another on said display.

15. A system as claimed in claim 13, wherein said set of instructions provided in said software program includes a command to said computer that causes said price action profile to be shown with a market status indicator, said indicator showing fair value, overbought and oversold market conditions.

16 A method for receiving, processing and displaying a collection of financial asset price data for analysis and making of a trading decision by an investor, said method comprising the steps of:

receiving a collection of financial asset price data from a data source;

processing said collection of asset price data in said central processing unit; and

generating a plurality of price charts derived from said processing step.

17. The method of claim 16, further comprising the step of showing a value chart and a price action profile on a display.

18. The method of claim 17, wherein said value chart is produced during said processing step by defining a floating or relative horizontal axis representing a financial asset price function (F) and a vertical axis representing a price volatility interval function (I) and by plotting a plurality of relative price values with respect to said horizontal axis and said vertical axis of said value chart.

19. The method of claim 18, wherein said price action profile is produced during said processing step by determining a trading frequency for each relative price value plotted on said value chart, by determining a percentage for said trading frequency with respect to a total number of trades and by plotting said percentage associated with said trading frequency to yield a bell shaped chart.

20. The method of claim 17, wherein said showing step further includes showing said value chart and said price action profile proximately to one another on said display.

21. The method of claim 17, wherein said showing step further includes showing said price action profile with a market status indicator identifying fair value, overbought and oversold market conditions.

22. The method of claim 17, wherein said showing step includes showing said value chart and said price action profile in a plurality of time frames.